

## Amendments to the Claims

1. – 21. (cancelled)

22. (currently amended): A method of providing RLP data checking comprising:  
receiving a plurality of RLP data frames, wherein the plurality of RLP data frames can be transmitted across a plurality of channels;

identifying from the RLP data frames a suspected bad frame by retrieving a data frame sequence identifier from a received valid data frame and comparing the data frame sequence identifier with a data frame sequence parameter;

wherein the data frame sequence parameter is a function, at least in part, of a number of channels that the plurality of RLP data frames can be transmitted across

reclassifying the suspected bad frame to form a reclassified frame,  
wherein the reclassified frame is an erasure; and

passing the reclassified frame to a RLP data detector. ~~The method of claim 21 whereby the data frame sequence parameter is a function, at least in part, of a number of channels that the plurality of RLP data frames can be transmitted across.~~

23. (currently amended): A method of providing RLP data checking comprising:  
receiving a plurality of RLP data frames, wherein the plurality of RLP data frames can be transmitted across a plurality of channels;

identifying from the RLP data frames a suspected bad frame by retrieving a data frame sequence identifier from a received valid data frame and comparing the data frame sequence identifier with a data frame sequence parameter;

wherein the data frame sequence parameter is a function, at least in part, of a number of channels determined to be in active use;

reclassifying the suspected bad frame to form a reclassified frame,  
wherein the reclassified frame is an erasure; and

passing the reclassified frame to a RLP data detector. ~~The method of claim 21 whereby the data frame sequence parameter is a function, at least in part, of a number of channels determined to be in active use.~~

24. (previously presented): The method of claim 23 whereby a channel is determined to be in active use by:  
maintaining a consecutive erasure count for each of the channels; and  
comparing at least one of the consecutive erasure counts with at least one threshold.

25. (currently amended): The method of claim 22 ~~24~~ whereby at least one of the channels is a Discontinuous Transmission (DTX) channel.

26. (currently amended): The method of claim 22 ~~9~~ wherein occurrence of the step of reclassifying the suspected bad frame is dependent on whether a channel is determined to be currently in active use.

27. (currently amended): The method of claim 22 ~~9~~ wherein occurrence of the step of reclassifying the suspected bad frame is dependent on an elapsed time from receiving a previous data frame sequence identifier.